



Jesús ROJO

MSCA National Contact Point - SPAIN

Fundación madri+d

26th June 2025



Funded by
the European Union.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.

What is the NON-ACADEMIC SECTOR in MSCA?

SMEs

- Start-ups
- Spin-Off
- Entrepreneurs

Corporations

- Large Companies
- Mid-Caps

Governments

- Local, Regional
- National

Hospitals

International Organizations

Museums

Research Centres

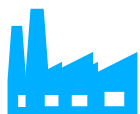
Universities

Others

- Chambers of Commerce
- Foundations
- Associations
-



Why include SMES partners in my MSCA proposal



Industry exposure: companies provide MSCA researchers with valuable insights, guidance, and mentorship based on industry-specific knowledge.



Access to real-world challenges: Involvement of companies ensures the research addresses practical, relevant, and applicable problems.



Access to data and facilities: companies may offer data, specialized equipment, or facilities, enhancing the quality and scope of the research.



Networking opportunities: Collaborations help researchers expand their professional network and create future career or partnership opportunities.



Innovation and technology transfer: Leads to the development of innovative solutions (e.g., patents, prototypes) with commercial potential and broader dissemination of results.

Employability: Participants will gain practical skills and industry-specific knowledge, improving their job prospects post-project.



Wider impact: Research may influence industry practices, accelerate the adoption of new technologies, and contribute to societal challenges.



Validation of research: Company collaboration confirms the relevance and practical application of the research, supporting future career progression.



Why include COORPORATIONS partners in my MSCA proposal



Real-world relevance: corporate collaboration ensures research addresses actual industry needs and leads to practical applications.

Access to industry experts: researchers benefit from supervision and mentorship by professionals, enhancing both their projects and career readiness.

Enhanced interdisciplinarity: working with companies exposes researchers to cross-disciplinary knowledge and real-world case studies, enriching their academic training.

Access to funding and resources: companies may provide extra support such as funding, equipment, and data, boosting research quality and scope.

Employability and networking: researchers gain practical skills and build connections that improve job prospects in academia and industry.

Publications, dissemination, and exploitation: joint research may result in high-impact publications, patents, and innovations with potential for commercialization.



Why include Public Administration partners in my MSCA proposal



Policy expertise: Public entities guide research to align with societal priorities and policy objectives, increasing relevance and impact.



Regulatory support: They help ensure compliance with legal and ethical standards, especially in sensitive research areas.



Access to data, resources, and facilities: Public administrations can provide valuable datasets, infrastructure, and research environments for MSCA activities.



Policy guidance: They assist in translating research findings into actionable public policies, addressing key societal challenges.



Dissemination and stakeholder engagement: They broaden the reach of research outcomes and connect projects with relevant public and community actors.



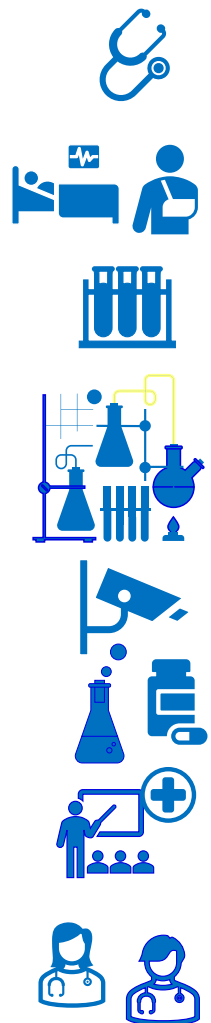
Expertise in data security and privacy: public administrations ensure sensitive data is handled properly, particularly in research involving personal or confidential information.



Support for sustainability and impact monitoring: they can contribute to long-term integration of research results into public programs and help track their effectiveness over time.



Why include Hospitals partners in my MSCA proposal



Clinical expertise: Hospitals offer access to skilled healthcare professionals and researchers with deep medical knowledge.

Access to patient data and samples: Hospitals provide essential medical records and biological samples for clinical and scientific research.

Clinical trials: Hospitals support recruitment, implementation, and data collection for clinical trials within MSCA projects.

Advanced medical equipment and infrastructure: researchers can access high-tech medical devices and laboratory facilities for their activities.

Ethical oversight: Hospitals offer robust ethical review processes, ensuring responsible and compliant research with human subjects.

Clinical validation: facilitate the real-world testing of research outcomes, supporting translation to clinical applications.

Medical training and education: MSCA fellows can benefit from hospital-based learning opportunities to deepen their clinical skills.

Public health initiatives: Hospitals are ideal partners for research in public health, epidemiology, and health policy.

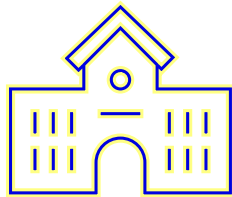
Collaboration with healthcare professionals: Fosters innovation and improved patient care through interdisciplinary teamwork.



- **EEN Advisors**



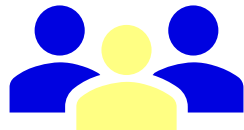
- **Innovation Agencies**



- **Regional and National Ministries**



- **Chambers of Commerce**



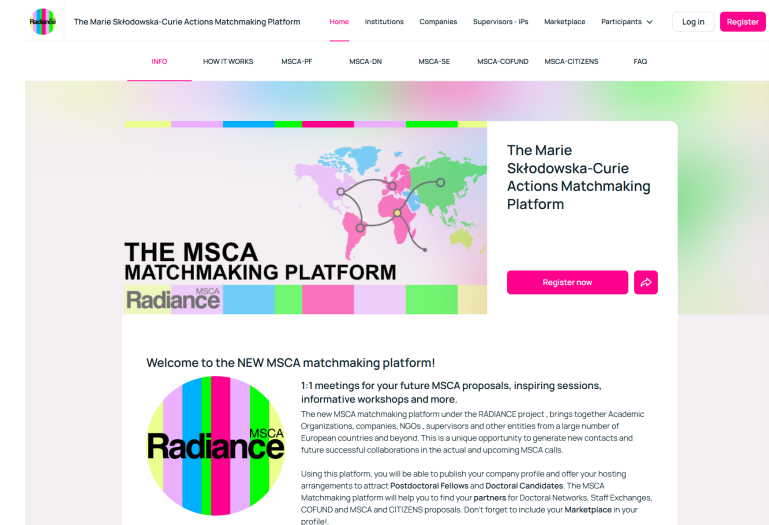
- **Business Associations**

- The **NEW MSCA matchmaking platform** brings together companies, supervisors, Academic Institutions and any other entity from a large number of European countries and beyond.
- This is a unique opportunity to **generate new contacts and future successful projects** in the upcoming MSCA calls 2025, 2026 and 2027
- Using this platform, you will be able to publish your **supervisor profile** looking for fellows, your company profile and **offer your hosting arrangements, placements** to attract talent or participate in Doctoral Networks, Staff Exchanges, COFUND and NIGHT Proposals.

If you are a **University, Research Centre, Company, Hospital, or any other entity interested on MSCA**, you can advert your expertise, your needs and your project ideas.

Build your new consortium for your new MSCA project!

The Platform includes MSCA NCPs, MCAA and Euraxess Worldwide Members.





The Marie Skłodowska-Curie Actions Matchmaking Platform

HomeInstitutionsCompaniesSupervisors - IPsMarketplaceParticipants ▾

Log inRegister

INFOHOW IT WORKSMSCA-PFMSCA-DNMSCA-SEMSCA-COFUNDMSCA-CITIZENSFAQ



**THE MSCA
MATCHMAKING PLATFORM**

**The Marie
Skłodowska-Curie
Actions Matchmaking
Platform**

Register now

Welcome to the NEW MSCA matchmaking platform!



1:1 meetings for your future MSCA proposals, inspiring sessions, informative workshops and more.

The new MSCA matchmaking platform under the RADIANCE project , brings together Academic Organizations, companies, NGOs , supervisors and other entities from a large number of European countries and beyond. This is a unique opportunity to generate new contacts and future successful collaborations in the actual and upcoming MSCA calls.

Using this platform, you will be able to publish your company profile and offer your hosting arrangements to attract **Postdoctoral Fellows** and **Doctoral Candidates**. The MSCA Matchmaking platform will help you to find your **partners** for Doctoral Networks, Staff Exchanges, COFUND and MSCA and CITIZENS proposals. Don't forget to include your **Marketplace** in your profile!.

How to register and be validated

THE MATCHMAKING PLATFORM IN 3 STEPS

REGISTER - INCLUDE MARKETPLACE - BOOK MEETINGS



• TYPE OF PARTICIPATION

• Requests
• Expertise Offers
• Project Cooperation

• MSCA Team

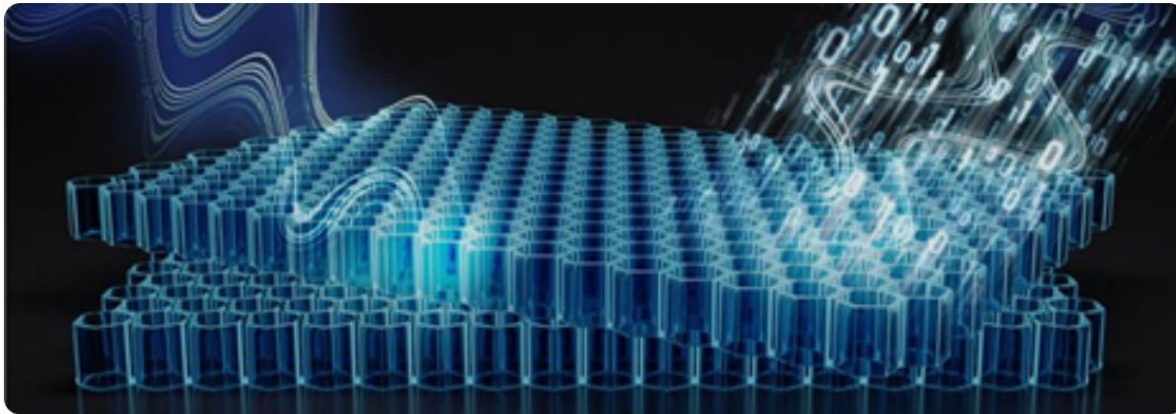
■ Project cooperation | Updated on 24 June 2025

Photonics & metamaterials: Marie Skłodowska-Curie Individual Postdoctoral Fellowship wanted



Michael Lobet

Professor at University of Namur
Namur, Belgium



Organisation



University of Namur
University
Namur, Belgium

About

Host Institution/Research Group: [NISM institute](#), University of Namur, Belgium

Principal Investigator: Prof. [Michaël Lobet](#)

Research Area(s):

- Photonics, quantum optics
- Metamaterials & photonic crystals
- Classical and quantum electrodynamics

Project Description:

Lobet's research team seeking a highly motivated and talented postdoctoral candidate to develop a competitive Marie Skłodowska-Curie Postdoctoral Fellowship (MSCA PF) application. The successful candidate will propose a cutting-edge research project aligned with the overarching themes of *twisted photonic crystals*, *superradiance* or *quantum batteries*.

The research team has been active in the recent years on this hot topics, possess a theoretical (numerical & analytical) expertise in those research fields. The team has an agreement with [INL : Institut des Nanotechnologies de Lyon](#), more particularly with the [Ingénierie et conversion de lumière \(i-Lum\) - INL CNRS](#) members for a secondment.

The PI has an extended network including Harvard University (M. Lobet is a Harvard associate), Stanford University, UPenn, DTU and many more. This is an exceptional opportunity to join a dynamic research environment, push the boundaries of photonics, and establish your independent research profile.

Candidate Profile:

- PhD in relevant fields.
- Strong publication record commensurate with career stage.
- Demonstrated expertise in theoretical photonics/quantum optics.
- Excellent written and oral communication skills in English.
- Ability to think critically, propose innovative research ideas, and work independently.
- Enthusiasm for grant writing and developing a competitive fellowship application.

<https://www.b2match.com/e/radiance-msca/opportunities/UGFydGljaXBhdGlvbk9wcG9ydHVuaXR5OjE3MTQ2Ng>

==

■ Expertise | Updated on 24 June 2025

Offering expertise in Agentic AI, Security & Privacy, 6G Networks, and Industry 5.0 for MSCA project collaboration and proposal development.



Kapal Dev, PhD

Assistant Professor-Agentic AI-Security&Privacy- at Munster Technological University
Cork, Ireland

Organisation



Munster Technological University
University
Cork, Ireland

About

I am offering collaboration and research expertise for Marie Skłodowska-Curie Actions (MSCA) proposals, focusing on:

- **Agentic AI:** Development of autonomous, goal-driven agents for intelligent systems.
- **Security and Privacy:** Privacy-preserving AI, zero-trust frameworks, and secure architectures.
- **6G Networks:** AI-native network design, intelligent edge, and quantum-resilient communications.
- **Industry 5.0:** Human-centric and sustainable systems for the next wave of industrial transformation.

My work explores how these technologies converge to enable **trustworthy, intelligent, and resilient communication infrastructures**.

I welcome opportunities to contribute to MSCA projects—particularly in interdisciplinary or multi-sectoral collaborations aiming to shape the future of secure and intelligent networked environments.

Feel free to reach out to explore potential synergies and proposal ideas.

FIELD

ENG - Information Science and Engineering POSTDOCTORAL FELLOWSHIPS: Hosting Postdoctoral Candidates / Secondments / Placements
DOCTORAL NETWORKS: Hosting Doctoral Candidates / Secondments / Trainings STAFF EXCHANGES: Beneficiary / Associated Partner
COFUND: Implementing Partners / Associated Partners MSCA and CITIZENS

Similar opportunities

■ Expertise

Host for MSCA Postdoctoral Fellowships

+ 4



Xiaodong Liu
Professor and Research Group Lead a...
Edinburgh, United Kingdom

■ Expertise

Collaboration with IDIBAPS

MSCA and CITIZENS + 5



Haritz Plazaola Sasieta
European Project Manager at Fundaci...
Barcelona, Spain

■ Expertise

Hardware security and Network security

MSCA and CITIZENS + 5



Arnab Kumar Biswas
Lecturer at Queen's University Belfast
Belfast, United Kingdom

Similar opportunities

Expertise

Host for MSCA Postdoctoral Fellowships

+ 4



Xiaodong Liu
Professor and Research Group Lead a...
Edinburgh, United Kingdom

Expertise

Collaboration with IDIBAPS

MSCA and CITIZENS + 5



Haritz Plazaola Sasieta
European Project Manager at Fundaci...
Barcelona, Spain

Expertise

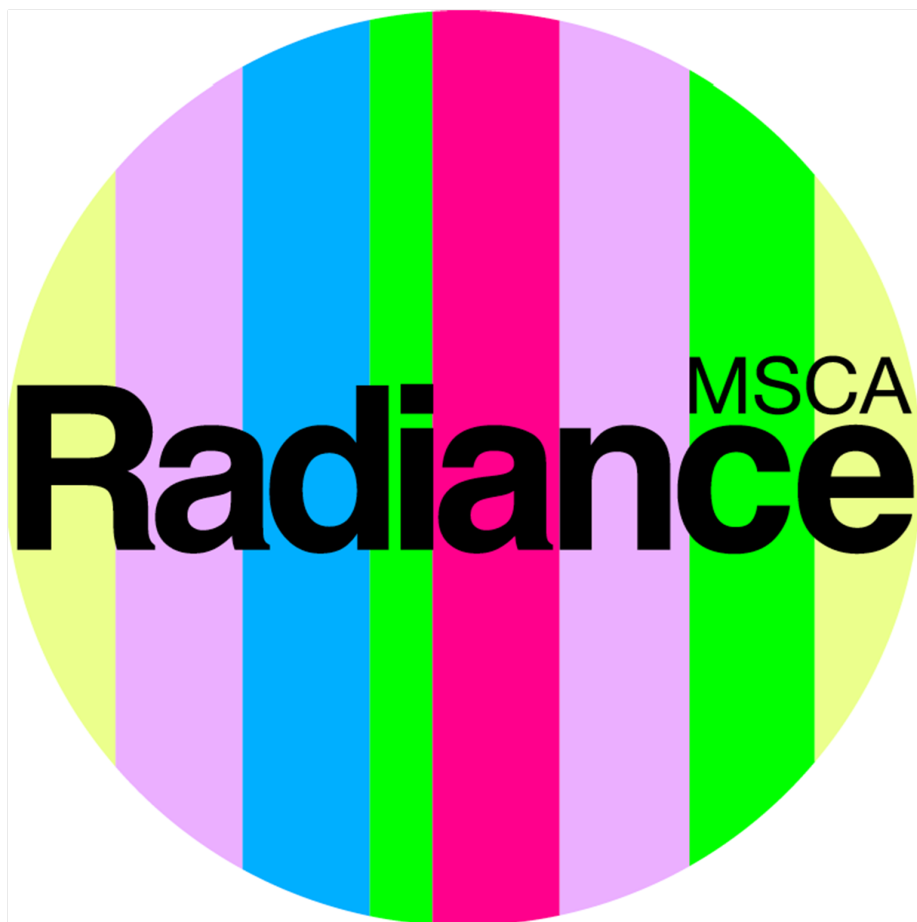
Hardware security and Network security

MSCA and CITIZENS + 5

AB

Arnab Kumar Biswas
Lecturer at Queen's University Belfast
Belfast, United Kingdom

<https://www.b2match.com/e/radiance-msca/opportunities/UGFydGljaXBhdGlvbk9wcG9ydHVuaXR5OjE3MTQxMw==>



Thank you!

jesus.rojo@madrimasd.org



Funded by
the European Union.

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them. ¹⁴